

Sree Narayana College

Punalur- 691305, kerala, India
(RUSA & DST- FIST Supported)

Webinar on

“Waste Management and its conversion to Energy”

Sree Narayana College, Punalur and its Former Students Association (SNCPFSA) are jointly organizing a two-day webinar on the subject.

Programme schedules are as below:.

Day 1: Friday 4th February 2022 ,18.30 Hrs onwards

- **Resource Person: Dr. Vasudeva Madav**
(Asst. Prof., Dept. of Mech. Engg, NITK Surathkal)

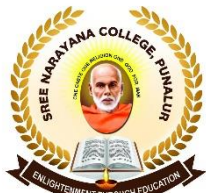


Topic: Sustainable Energy Technologies and their role in saving the Environment

• **Points for Presentation:**

- ☐ Different types of waste, its collection & Segregation
- ☐ Technology available for its conversion to useful energy such as Biogas Anaerobic Digestion, Biomass Gasification, Pyrolysis and Biomass Briquetting etc
- ☐ Projects & Research work being done by NITK, Surathkal on the subject

- **Link for joining:** <https://meet.google.com/seg-xthu-qgp>
- **YouTube Link for all others:** <https://youtu.be/t6kAGj9Rg>



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Day 2: Monday 7th February 2022 , 18.30 Hrs onwards

- **Resource Person: Dr. Saikat Dutta**
(Asst. Prof., Dept of Chemistry, NITK, Surathkal)



Topic: Rediscovering the role of organic synthesis in biomass value addition

- **Points for Presentation:**

- ☐ Biomass feedstock (international and Indian perspectives),
- ☐ Chemical-catalytic value addition pathway,
- ☐ Renewable chemical intermediates, Product classes,
- ☐ Achievements,
- ☐ Opportunities and Challenges.

DAY 2: General topic for discussion after presentation:

- **Facilitator on behalf of SNCP FSA (Alumni Association)**
: R. Krishnamurthy (PDC, First Group, 1974-76 Batch of SNCP)
 - ☐ Campus dry & E waste disposal challenges & mitigation measures
 - ☐ Possibility of installing a small-scale Biogas project at Sree Narayana College, Punalur & further details
- **Link to joining:** <https://meet.google.com/eya-fimk-zgk>
- **YouTube Link for all others:** <https://youtu.be/ARNi7OCsV8Y>

Organizing Committee:

- **Dr. T. P. Vijumon (Principal)**
- **Cpt. Dr. Arun. V (Coordinator, HoD Chemistry & Associate NCC Officer)**
- **Dr. Santhosh. R (IQAC Coordinator)**
- **Dr. Divya. R (HoD, Zoology)**
- **Ms. Resmi. A (HoD, Botany)**
- **Dr. Divya Jayan (NSS Programme Officer)**
- **Ms. Simi BS (NSS Programme Officer)**

**For details contact Cpt. Dr. Arun. V (Webinar Coordinator);
Mob: 9446110741**